Cordless Compact Lawn Mower

060-1753-8

218549

Owner's Manual

TOLL FREE HELPLINE: 1-866-523-5218

IMPORTANT:

Read all safety rules and instructions carefully before assembling or operating mower

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SPECIFICATIONS

Item #	060-1753-8
Battery Type	24 V, 10 Ah Lead acid
Charger	10-hour charge time
No-load Speed	3,600 RPM
Cutting Path	14" (35.6 cm)
Height Adjustment	1 5/8 to 4" (4.1 to 10.2cm)
Wheel Size	7"
Weight	36 lb 6 oz (16.5 kg) without battery 52 lb (23.6 kg) with battery
Run time	approx. 50 - 60 minutes
Certification	CSA # 218549

Use Yardworks replacement battery 060-2110-2

Grass catcher bag sold separately 060-1716-8

GENERAL SAFETY RULES

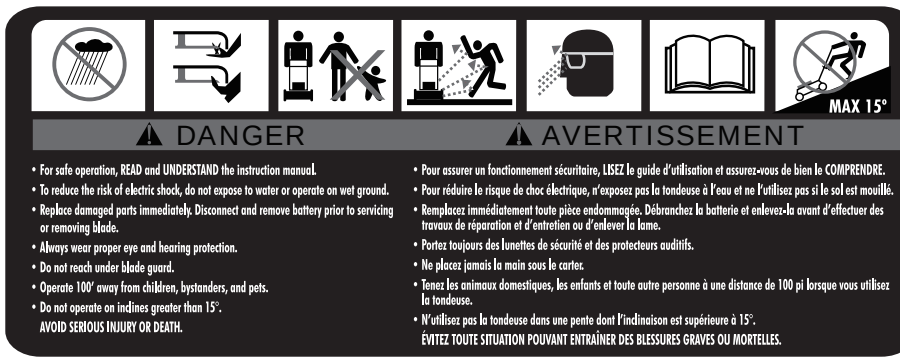
READ ALL INSTRUCTIONS CAREFULLY

WARNING: This symbol indicates important safety instructions. If these instructions are not followed, it could endanger the personal safety and/or property of the operator and others. Read and understand all instructions in this manual before attempting to operate the mower. Failure to comply with these instructions may result in personal injury.

DANGER: This mower was built to be operated according to the rules for safe operation that are contained in this manual. As with any type of power equipment, carelessness or error on the part of the operator can result in serious injury. This mower is capable of amputating body parts and throwing objects. Failure to observe the following safety rules could result in serious injury or death.

Basic safety precautions should always be followed when using electric lawn mowers, in order to reduce the risk of fire, electric shock, and personal injury.

Functions: 2-in-1 mulching; rear-bagging.


MAX 15°
DANGER
• For safe operation, READ and UNDERSTAND the instruction manual.
• To reduce the risk of electric shock, do not expose to water or operate on wet ground.
• Replace damaged parts immediately. Disconnect and remove battery prior to servicing or removing blade.
• Always wear proper eye and hearing protection.
• Do not reach under blade guard.
• Operate 100' away from children, bystanders, and pets.
• Do not operate on indines greater than 15°.
AVOID SERIOUS INJURY OR DEATH.
AVERTISSEMENT
• Pour assurer un fonctionnement sécuritaire, LISEZ le guide d'utilisation et assurez-vous de bien le COMPRENDRE.
• Pour réduire le risque de choc électrique, n'exposez pas la tondeuse à l'eau et ne l'utilisez pas si le sol est mouillé.
• Remplacez immédiatement toute pièce endommagée. Débranchez la batterie et enlevez-la avant d'effectuer des travaux de réparation et d'entretien ou d'enlever la lame.
• Portez toujours des lunettes de sécurité et des protecteurs auditifs.
• Ne placez jamais la main sous le carter.
• Tenez les animaux domestiques, les enfants et toute autre personne à une distance de 100 pi lorsque vous utilisez la tondeuse.
• N'utilisez pas la tondeuse dans une pente dont l'inclinaison est supérieure à 15°.
ÉVITEZ TOUTE SITUATION POUVANT ENTRAÎNER DES BLESSURES GRAVES OU MORTELLES.

WARNING:

Use of this mower should be restricted to individuals who have read and understoood and will follow the warnings and instructions that are printed in this manual and on the mower.

1. Carefully read all instructions on the mower and in the manual before attempting to assemble and operate the mower. Keep this manual in a safe place for future reference, and consult it regularly.
2. Become familiar with all controls and their proper operation. Know how to stop the mower and how to disengage the power in an emergency.
3. In order to avoid contact with the blade or injury caused by a thrown object, stay in the operating zone behind the handles and keep children and bystanders at least 100' (30 m) away from the mower while it is in operation. Stop the motor immediately if someone enters the mowing area.
4. Thoroughly inspect the area where the mower is to be used. Remove all stones, sticks, wire, bones, toys, and other objects that could be tripped over or thrown by the blade. Thrown objects can cause serious personal injury.
5. Plan your mowing pattern in such a way as to avoid discharging material toward roads, sidewalks, bystanders, etc. Do not discharge material against a wall or obstruction. Doing so may cause the discharged material to ricochet back toward the operator.

GENERAL SAFETY RULES

6. Always wear proper eye protection in order to protect your eyes while operating or performing any adjustment or repair. Thrown objects that ricochet can cause serious eye injury.
7. Always wear a face mask or a dust mask when operating the mower in a dusty environment.
8. Dress properly. Do not wear loose clothing or jewellery that can get caught in moving parts. The wearing of protective gloves and safety footwear is recommended.
9. Ground Fault Circuit Interrupter (GFCI) protection should be provided on the circuit(s) or outlet(s) that will be used to charge the lawn mower battery. Outlets with built-in GFCI protection are available, and may be used as an added safety measure.
10. Many injuries occur as a result of the mower being pulled over the operator's foot during a fall caused by slipping or tripping. Do not operate this mower bare feet, or while wearing sandals or lightweight (e.g., canvas) shoes. Do not hold on to the mower if you are falling. Release the handle immediately.
11. Never pull the mower back toward you while you are walking. If you must back the mower away from a wall or an obstruction, first look down and behind in order to avoid tripping, and then follow these steps:
    • Step back from the mower in order to fully extend your arms.
    • Besure that you are well balanced.
    • Pull the mower back slowly.
12. Do not use the mower for any job except that for which it is intended. Do not force the mower.
13. Do not operate the mower while under the influence of alcohol or drugs.
14. Stay Alert: Do not operate the mower when you are tired. Pay attention to what you are doing. Use common sense.
15. Do not put hands or feet near rotating parts or under the cutting deck. Contact with the blade can amputate hands and feet.
16. Do not attempt to adjust the wheels or the cutting height while the motor is running.
17. Avoid dangerous environments. Do not operate the mower in the rain or in wet or damp grass.
18. Mow only in daylight or in good artificial light. Do not rush a mowing job.
19. Stop the blade when crossing gravel driveways, walkways, or roads.
20. If the mower starts to vibrate excessively, stop the motor and check for the cause immediately. Vibration is generally a warning of trouble.
21. Stop the motor and wait until the blade comes to a complete stop before removing the grass catcher or unclogging the chute. The cutting blade will continue to rotate for a few seconds after the motor is shut off. Do not place any part of your body in the blade area until you are sure that the blade has stopped rotating.
22. Never operate mower without a proper trail shield, discharge cover, grass catcher, blade/motor control, or other safety device in place and in working order. Do not operate the mower with damaged safety devices. Doing so can result ininjury.

CHILD SAFETY

Tragic accidents can occur if the operator is not aware of the presence of children.

1. Keep children out of the mowing area and under the watchful care of a responsible adult.
2. Do not allow children under the age of 14 to operate this mower. Children who are 14 years of age and older must read and understand the operating instructions and safety rules in this manual, and must be trained and supervised by aparent.
3. Stay alert, and turn the mower off if a child or any other person enters the mowing area.
4. Look behind and down for small children before and while moving backwards.
5. Use extreme care when approaching blind corners, doorways, shrubs, trees, or other objects that may obscure your view of a child who may run into the path of the mower.

BATTERY & CHARGER

CAUTION: USE ONLY YARDWORKS APPROVED REPLACEMENT BATTERIES, OTHER BATTERIES MAY CAUSE INJURY OR DAMAGE TO THE MOWER.
The battery that is supplied with this mower is a maintenance-free, sealed, 24 V storage battery. It can be tipped without danger of acid spillage. The charger will require approximately 10 hours to recharge a fully discharged battery.

BATTERY SAFETY RULES
Allow at least 10 hours of battery charging before using the mower for the first time.
For optimal performance, charge the battery every two months, even when it is not in use.
Charge the battery in a cool, dry place.
The battery does not have to be fully discharged before recharging. This battery will not develop a memory.
2 to 3 initial charging/discharging cycles may be required in order to reach the maximum run time/capacity.
When it is fully charged, the battery can be stored in temperatures as low as 23°F (–5°C) for a period of up to two weeks before it requires recharging.

PROPER CARE FOR BATTERY
Off-Season storage
In order to ensure optimal performance, it is recommended that the battery be charged every two weeks when not in use.
If all of the following conditions are met, the mower can be stored with the charger is connected.
1. The mower is fully charged before storing.
2. The average temperature of the storage location is below 50°F (10°C)
3. The battery should not be stored for more than 6 months.

CHARGER SAFETY RULES
Charge the mower battery in a dry area that is protected from the weather. Do not expose the mower or the charger to rain.
Do not charge the battery in a wet location. Operate the battery charger in temperatures between 23° and 104°F (–5° and 40°C).
In order to reduce the risk of electric shock, use only the charger that is provided by the manufacturer to charge the battery.
DO NOT ABUSE THE CHARGE CORD. Never carry the charger by the cord. Do not disconnect the charger from the outlet or from the mower by pulling the charger cord.
Do not service the mower with the charger connected or with the safety pin installed.
Do not use a damaged charger. Replace the charger cords or the charger immediately.
Keep the mower and the charger away from water, heat sources (radiators, heaters, stoves, etc.), flames, and chemicals.

Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

ASSEMBLY

PARTS LIST

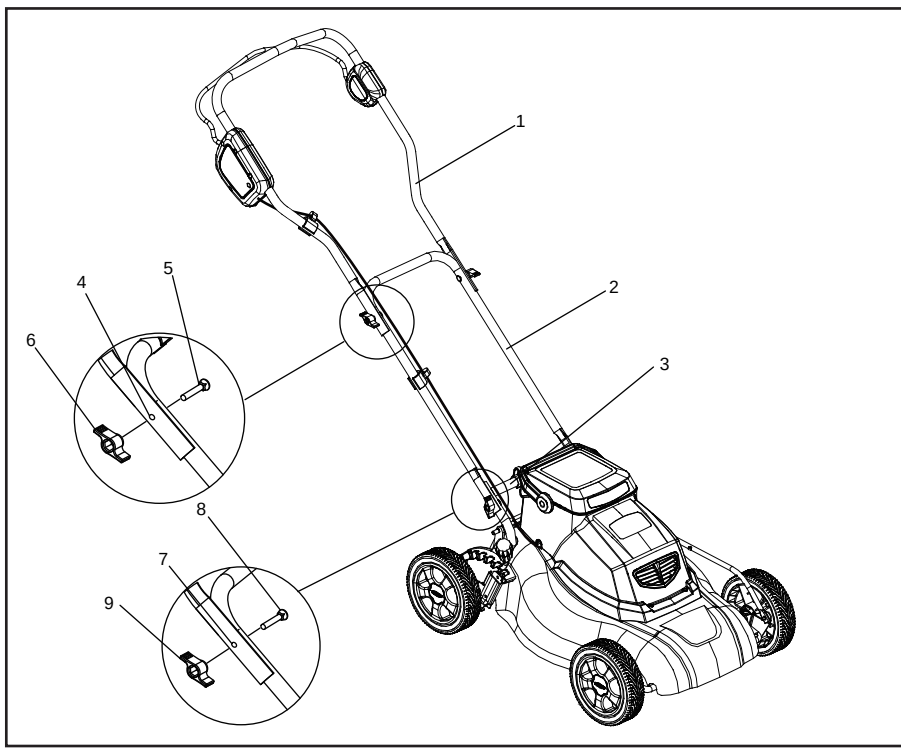
- Safety pin
- 24 V Battery
- Manual
- Mulching plug
- Battery Charger

NOTE:

- Carefully remove the parts from the box.
- Inspect the parts carefully in order to verify that no breakage or damage occurred during shipping.
- Do not discard the packing material until all parts have been examined.
- If any parts are damaged or missing, call 1-866-523-5218 for assistance.

ASSEMBLING THE HANDLE

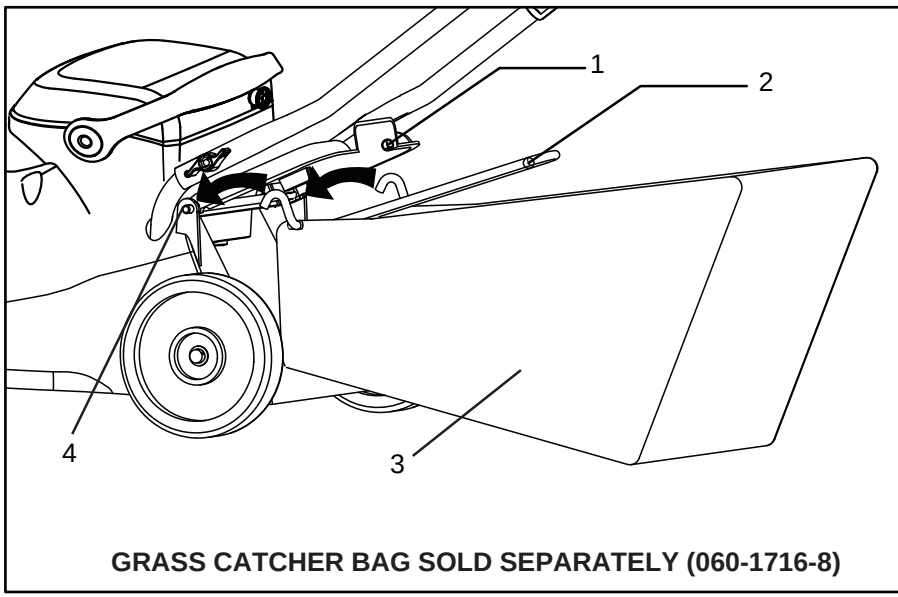
1. Remove any packing material that may have been inserted between the upper and lower handles for shipping purposes.
2. Align the holes (4) on the upper handle (1) with the holes on the middle handle (2). Insert the bolts (5), and use the wing nuts (6) to tighten them.
3. Align the holes (7) on the middle handle (2) and the lower handle (3). Insert the bolts (8), and tighten them using the wing nuts (9) provided.



ASSEMBLY

INSTALLING THE GRASS CATCHER BAG - SOLD SEPARETLY (060-1716-8)

1. To install the grass catcher bag (3) at the rear chute, lift the chute cover (1) and remove the mulching plug.
2. While holding the chute cover (1) up, place the hanger hooks of the grass catcher bag (2) into the opening on the chute cover (1) in order to allow the hanger hooks to attach to the rod (4) that secures the chute cover.
3. Empty the bag after each use in order to prevent decomposition of the bag.
4. The mulching plug must be re-installed when the bag is not in place.



GRASS CATCHER BAG SOLD SEPARATELY (060-1716-8)

ASSEMBLY

INSTALLING AND REMOVING THE MULCHING PLUG

1. To remove the mulching plug, lift the chute cover (1) and pull the mulching plug out using the handle.
2. The mulching plug (2) is inserted on an angle, so it requires some force to remove it.
3. The mulching plug must be removed in order to install the grass catcher bag.
4. The mulching plug must be re-installed when the grass catcher bag is removed.

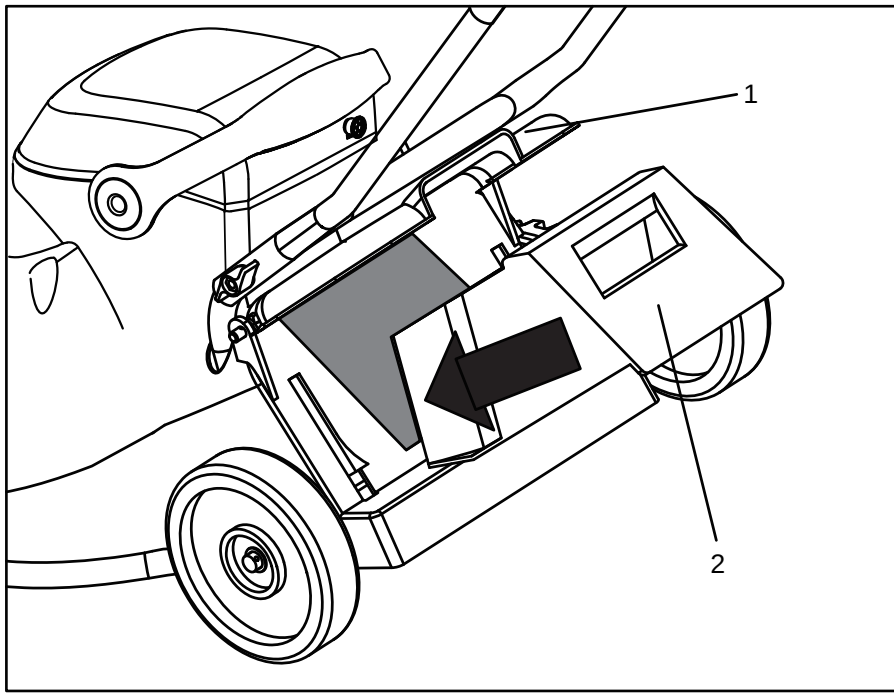
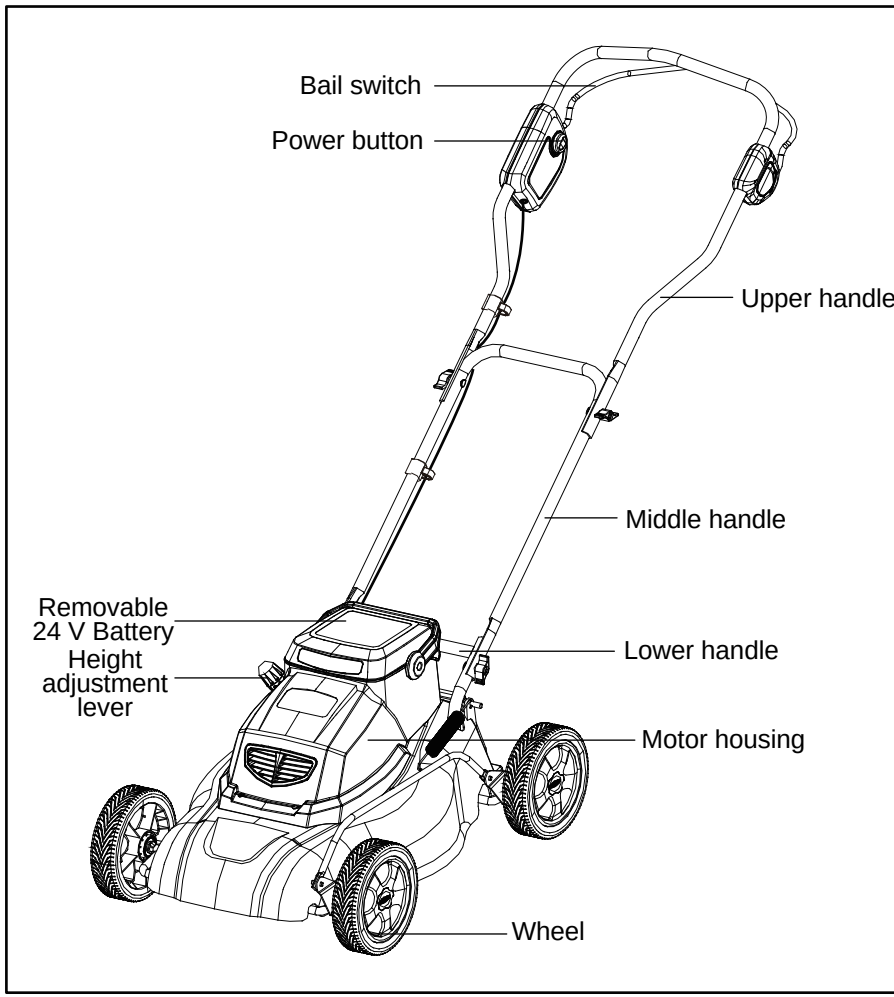


DIAGRAM OF THE MOWER

Read this owner's manual and safety rules carefully before operating the mower. Compare the illustration below to the mower in order to become familiar yourself with the location of the various controls and adjustments. Save this manual for future reference.



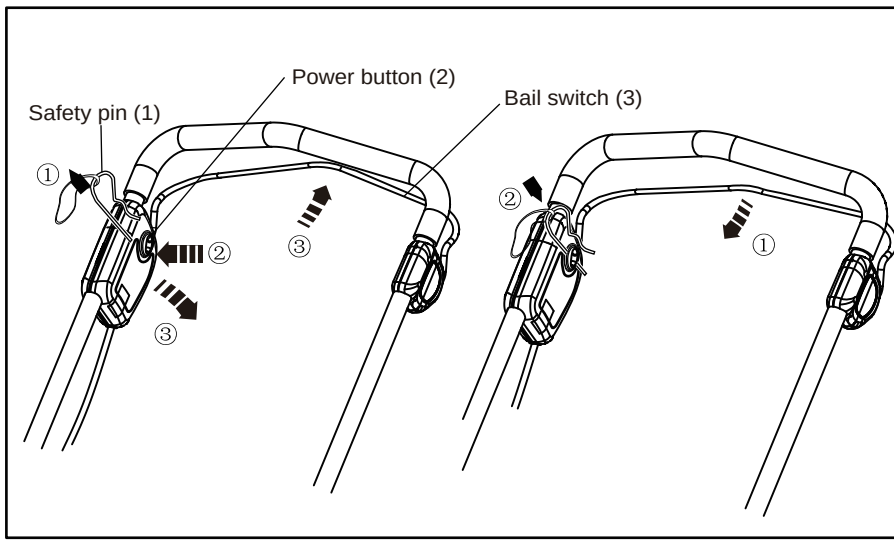
NOTE: This mower is equipped with an internal circuit protector, If the mower stops, wait 10 seconds before restarting.

OPERATION

STARTING AND STOPPING THE MOWER

To start the motor:
1. Remove the Safety pin (1).
2. Press and hold the Power button (2). This makes the Bail switch operational.
3. Pull the bail switch (3) upward to the handlebar to operate and release the Power button.

To stop the motor:
1. Release the bail switch.
2. Replace safety pin for storage.



CAUTION: Do not attempt to override the operation of the safety pin or lever.

WARNING: The operation of any mower can result in foreign objects being thrown into the eyes, which can cause severe eye damage. Always wear safety glasses while operating the mower and while performing any adjustments or repairs.

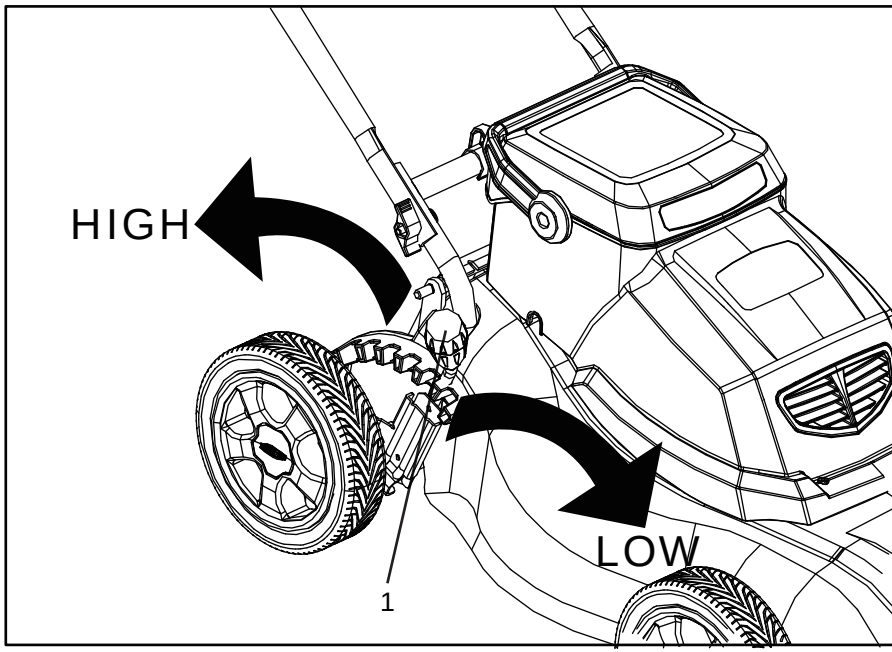
WARNING: Ensure that other people and pets remain at least 100' (30 m) away when the mower is in use. **INSPECT THE CUTTING AREA.** Remove all stones, sticks, wire, bones, and other debris that might be thrown by the rotating blades.

OPERATION

CUTTING HEIGHT ADJUSTMENT

A single height adjustment lever is used to adjust the cutting height. The lever is located beside the right rear wheel, and has six (6) height positions, ranging from 1 5/8 to 4" (4.1 to 10.2 cm). Before making any adjustments, release the switch to turn the mower off, wait for blade to come to a complete stop, and insert the safety pin.

Simply move the lever (1) toward the wheel and then place it in the desired position. This will set all of the wheels to the same height. To raise the height, release the height adjustment lever from its current position, and pull it toward the back of the mower. To lower the height, release the height adjustment lever from its current position, and push it toward the front of the mower.



OPERATION

CHARGING PROCEDURE

YARDWORKS
INSTALLING BATTERY
POUR INSTALLER LA BATTERIE
Push battery down to engage.
Enfoncez la batterie pour le mettre en circuit.
Tilt handle back to lock into position.
Inclinez la poignée pour la bloquer en position.
REMOVING BATTERY
POUR ENLEVER LA BATTERIE
Lift handle from handle slot to unlock.
Soulevez la poignée pour la débloquer.
Lift battery.
Enlevez la batterie.
CHARGING BATTERY
POUR RECHARGER LA BATTERIE
1 Plug charger output into battery input.
Raccordez le connecteur du chargeur dans la prise de la batterie.
2 Plug charger into wall receptacle outlet.
Branchez le chargeur sur une prise de courant murale.
Dispose of batteries according to local bylaws.
Mettez les batteries au rebut conformément aux règlements municipaux.
Toll-free Helpline:
Service d'assistance téléphonique sans frais :
1-866-523-5218
060-2110-2
Made in China
Fabriqué en Chine
Serial No./N° de série

NOTE: The battery can be charged in or out of the mower.

The charger that is supplied with this mower is a specially designed 2-stage charger.
Step 1: The red light will light up during the recharge cycle.
Step 2: The green light will light up when the battery is fully charged.

1. Remove the jack cover.
2. Plug the charger connector into the jack on the battery.
3. Insert the 120 V plug from the charger into the electrical outlet.
4. The red light on the charger should come on, which indicates that the charger is working and the battery is being charged.

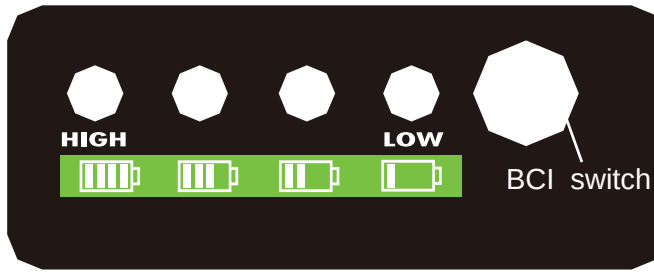
The red light will go out and the green light will come on when the battery is completely charged (it takes approximately 15 hours to charge a fully discharged battery).

WARNING: Never operate the mower without a proper trail shield, discharge cover, grass catcher, switch, or other safety protective device in place and in working order. Do not operate the mower with a damaged safety device. Doing so can result in injury.

OPERATION

BATTERY CAPACITY INDICATORS

Push the Battery Capacity Indicator (BCI) switch, which is located on the top of the battery. The lights will indicate the battery's capacity, according the following chart.



Lights	Capacity
4 Green Lights	At Full capacity
3 Green Lights	At 60% capacity
2 Green Light	At 45% capacity
1 Green Light	At ＜20% capacity

THE FOLLOWING SUGGESTIONS WILL HELP TO OBTAIN OPTIMUM RUNTIME FROM THE BATTERY-POWERED MOWER.

1. Slow down in areas where the grass is very long or thick.
2. When mulching, avoid cutting more than 1 1/2" (4 cm) at a time.
3. Avoid mowing the grass when it is wet from rain or dew.
4. Mow the lawn frequently, especially during high-growth periods.

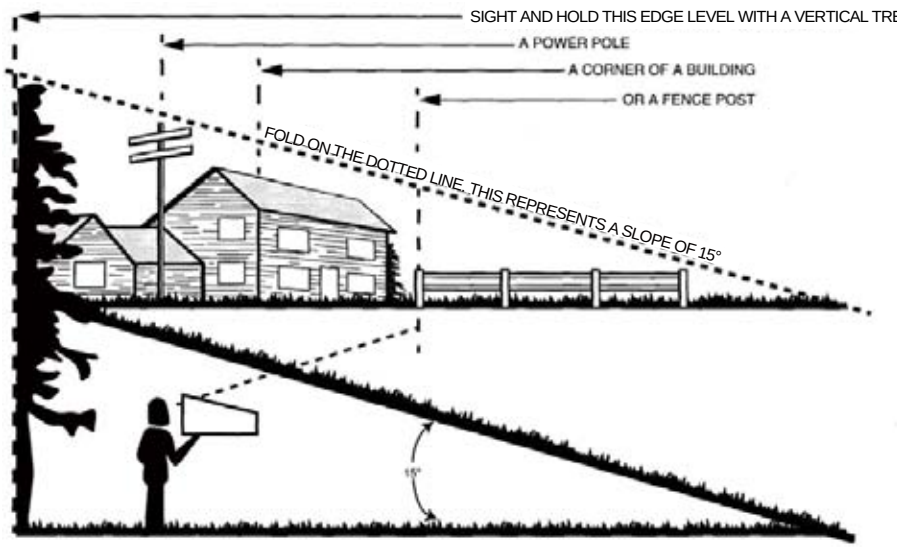
USE ONLY A YARDWORKS REPLACEMENT BATTERY (060-2110-2).

OPERATION

SLOPE GAUGE

WARNING: Slopes are a major factor related to accidents involving slips and falls, which can result in severe injury. Operating the mower on a slope requires extra caution. If you feel uneasy on a slope, do not mow it. For your safety, use the slope gauge that is included as part of this manual to measure slopes before operating this unit on a sloped or hilly area.

1. Mow across the face of a slope, and never up and down. Exercise extreme caution when changing direction on a slope.
2. Watch for holes, ruts, rocks, hidden objects, or bumps that may cause a slip or a trip. Tall grass can hide obstacles.
3. Always be sure of your footing. If you feel like you are losing your balance, release the blade/motor control handle immediately. The blade will stop rotating within 3 seconds.
4. Do not mow near drop-offs, ditches, or embankments, because you could lose your footing or balance.
5. Do not mow a slope that has an angle greater than 15°, as determined using the slope gauge.
6. Do not mow wet or damp grass. Unstable footing can cause slipping.


SIGHT AND HOLD THIS EDGE LEVEL WITH A VERTICAL TREE
A POWER POLE
A CORNER OF A BUILDING
OR A FENCE POST
FOLD ON THE DOTTED LINE. THIS REPRESENTS A SLOPE OF 15°
15°

WARNING: Do not mow a slope that has an angle greater than 15° (a rise of approximately 2 1/2' [0.75 m] every 10' [3 m]). Mow across the face of a slope, and never up and down.

SLOPE GAUGE
Use this page as a guide in order to identify slopes that cannot be mowed safely.

OPERATION

MOWING TIPS

NOTE: A sharp blade will greatly enhance the performance of the mower, especially when cutting high grass. Be sure to check the blade and to sharpen it at least once per year, as described in the Maintenance section.
Verify that the lawn is free of stones, sticks, wires, and other objects that could damage the blades or the motor. These objects could be accidentally thrown by the mower in any direction, and could cause serious personal injury to the operator and to others.
In order to prevent electric shock, do not operate the mower in damp or wet conditions.
Do not mow in circles. Travel back and forth across the lawn.
When cutting thick grass, reduce walking speed in order to allow for a more effective cut and a proper discharge of the clippings.
For a healthy lawn, always cut off one-third or less of the total length of the grass. The average lawn should be approximately 1 1/2 to 2" (3.8 to 5 cm) long during cool months, and more than 2" (5 cm) long during hot months. If there is growth, the lawn should be cut in the fall.

MULCHING TIPS

NOTE: INSPECT THE AREA WHERE THE MOWER IS TO BE USED, AND REMOVE ALL STONES, STICKS, WIRE, BONES, AND OTHER DEBRIS THAT MIGHT BE THROWN BY THE ROTATING BLADE.

1. Release the switch to turn the mower OFF when crossing any graveled area (stones can be thrown by the blade).
2. Set mower to the highest cutting height when mowing on uneven ground or in tall weeds.
3. For effective mulching, do not cut wet grass, because it tends to stick to the underside of the deck, preventing proper mulching of grass clippings. New or thick grass may require a narrower cut. The ground speed should be adjusted to the condition of the lawn. If mowing has been delayed and the grass has been allowed to grow longer than 4" (10 cm), mow the lawn twice in order to reduce the grass height to a maximum of 3 1/4" (8.3 cm).
4. Walk at a steady pace. Overlap the cutting rows. Do not let the grass get too tall. If the grass gets too long, start at the highest cutting position and work down to the desired cutting height.

WARNING: If you strike a foreign object, stop the motor and disconnect the power cord. Thoroughly inspect the mower for any damage. Repair any damage before operating the mower. Excessive vibration of the mower during operation is an indication of damage. Thoroughly inspect the mower and repair any damage before operating the mower.

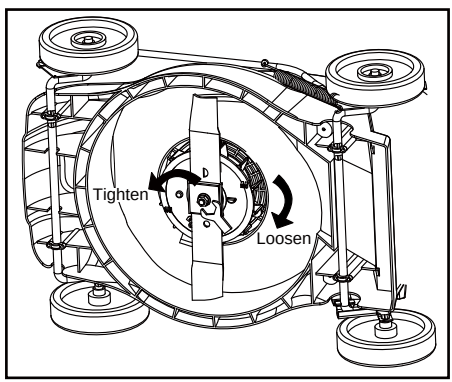
MAINTENANCE

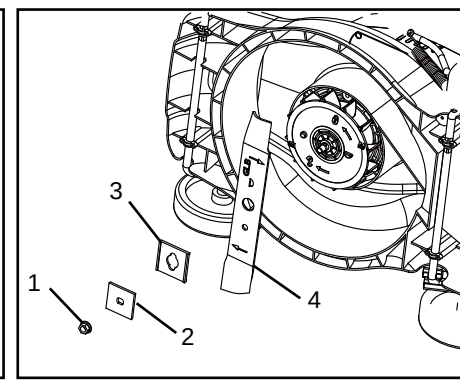
REPLACING THE CUTTING BLADE

WARNING: Always protect your hands by wearing heavy gloves and/or wrapping the cutting edges with rags or other materials when performing any maintenance on the blades.

Use only a YARDWORKS replacement blade (60-7100-6).

1. RELEASE THE SWITCH LEVER TO TURN THE MOWER OFF, WAIT FOR THE BLADE TO COME TO A COMPLETE STOP, AND THEN REMOVE THE SAFETY KEY.
2. While wearing leather padded gloves, wedge a block of wood between the blade and the mower deck in order to prevent the blade from turning when the nut is being removed.
3. Using a 15-mm wrench or socket, loosen the blade nut (1) and remove the blade (4). Turn the nut "CLOCKWISE" to loosen it and "COUNTER-CLOCKWISE" to tighten it (this is a reverse rotation nut).
4. Remove the blade nut (1), the square washer (2), the insulator washer (3), and the blade.
5. To re-install the blade, position the blade with the cutting edges toward the ground. Assemble the blade nut, the square washer, and the insulator washer as shown in following illustration. Using a 15-mm socket with a torque wrench, turn the blade nut "COUNTER-CLOCKWISE" in order to secure the blade.





NOTE: Be sure to replace the parts in the exact order in which they were removed. When installing the cutting blade, verify that it is installed with the curved ends pointing toward the mower deck, and not toward the ground. Refer to the schematic drawing on page 21 of this Manual.

MAINTENANCE

CLEANING THE MOWER

WARNING: In order to reduce the risk of electric shock, do not expose the mower to water.

The underside of the mower deck should be cleaned after each use, because grass clippings, leaves, dirt, and other debris will accumulate, causing rust and corrosion.
Remove any build-up of grass and leaves on or around the motor cover (do not use water). Occasionally wipe the mower clean with a dry cloth. If debris builds upon the underside of the mower during use, stop the motor, disconnect it from the battery, and then tilt the mower forward or on its side, and scrape it clean using an appropriate tool.

STORAGE

The following steps should be taken in order to prepare the lawn mower for storage.

1. Verify that the safety pin is removed and stored in a safe place.
2. Clean the mower as described in the previous section.
3. Inspect the blade, and replace it or sharpen it, if required.
4. Lubricate the mower.
5. Store the mower in a dry, clean location. Do not store it next to corrosive materials, such as fertilizer or rock salt.
6. Store the mower indoors, in a cool, dry place, out of the reach of children. Do not cover the lawn mower with a solid plastic sheet. Plastic coverings trap moisture around the mower, which causes rust and corrosion.
7. The handle can be folded away completely for storage. Loosen the hand knobs on the sides of the handle, and fold the upper handle down. Remove the cotter pins, pull each side of the lower handle outward, and lift the sides of the lower handle past the edges of the handle mounting brackets. Fold the lower handle forward. Be careful not to bend or kink the power cord.
8. Remove the battery and store it in a cool dry location, if possible. Charge the battery every two weeks when not in use in order to increase its life.
9. Dispose of batteries according to local by-laws, because this lead-acid batteries contain lead and sulphuric acid that are hazardous materials.

MAINTENANCE

SERVICE

1. When servicing the mower, use only replacement parts that are available from the manufacturer. In order to obtain replacement parts, call the toll-free helpline, at 1-866-523-5218. The use of parts that do not meet the original equipment specifications may lead to improper performance, and may compromise safety.
2. Before cleaning, repairing, or inspecting, verify that the blade and all moving parts have come to a complete stop, and remove the safety key. In order to prevent accidental start-ups, remove the safety pin when the mower is not in use. Remove the battery when making any adjustments or when any of the four wheels must be lifted off the ground.
3. Follow the instructions for lubricating and changing accessories.
4. Keep the handles dry, clean, and free of oil and grease.
5. In order to reduce the risk of fire, keep the motor free of grass, leaves, and debris build-up.
6. Check the blade and motor mounting bolts for proper tightness frequently. Visually inspect blade for damage (e.g., bent, cracked or worn).
7. For best and safest performance, maintain the mower with care. Keep the mower blade sharp and clean. Mower blades are sharp, and can cut. Wrap the blades or wear gloves, and use extra caution when servicing.
8. Keep all nuts, bolts, and screws tight in order to be sure that the equipment is in safe working condition.
9. Never tamper with safety devices. Check them regularly for proper operation.
10. After striking a foreign object, stop the motor and remove the safety key. Thoroughly inspect the mower for any damage. Repair any damage before operating the mower.
11. The grass catcher components, discharge cover, and trail shield are subject to wear and damage, which could expose moving parts or allow objects to be thrown. As a safety precaution, check these components frequently, and immediately replace any parts that show signs of wear, or that are cracked or broken. Use original equipment manufacturer's (OEM) parts only, as listed in this manual.
12. When it is not in use, store the mower indoors in a dry area, with the safety pin removed, and out of the reach of children.

TROUBLE SHOOTING

Problem	Possible Cause(s)	Corrective Action
The mower does not start.	1. The battery is not charged.	1. Charge the battery.
	2. The switch is defective.	2. Replace the switch (call the toll-free help line, at 1-866-523-5218).
	3. The battery is not attached to the motor wire.	3. Check the connection between the motor connector and the battery.
	4. The safety pin is not installed.	4. Insert the safety pin.
	5. Battery may require service or replacement.	5. Call toll- free helpline, at 1-866-523-5218 or replace battery 060-2110-2.
	6. Battery fuse has blown.	6. Replace the fuse.
The mower cuts the grass unevenly.	1. The lawn is rough or uneven.	1. Check the mowing area.
	2. The cutting height is not set properly.	2. Move the wheels to a higher setting.
The mower does not mulch properly.	1. Wet grass clippings are sticking to the underside of the deck.	1. Wait until the grass dries before mowing.
	2. The mulching plug is missing.	2. Install the mulching plug.
The mower is hard to push.	1. The grass is too tall, or the cutting height is too low.	1. Raise the cutting height.
	2. The rear of the mower housing and the blade are dragging in thick grass.	2. Empty the grass clippings from the grass catcher bag
The mower is excessively noisy and vibrates.	1. The motor shaft is bent.	1. Stop the motor, remove the safety key, and inspect for damage.
	2. The blade is unbalanced.	2. Repair before restarting. If vibration persists, call the toll-free helpline (1-866-523-5218)

WARRANTY

For TWO YEARS from the date of purchase within Canada, **YARDWORKS® CANADA** will, at its option, repair or replace for the original purchaser, free or charge, any part or parts that are found to be defective in material or workmanship.

- 7-day over-the-counter replacement for initial defects for unused product (RA # required for used product)
- 2-year repair warranty
- 1-year repair warranty on 24 V battery

This warranty does not cover:

1. Any part that has become inoperative due to misuse, commercial use, abuse, neglect, accident, improper maintenance, or alteration; or
2. The unit, if it has not been operated and/or maintained in accordance with the Owner's Manual; or
3. Normal wear;
4. Routine maintenance items such as lubricants, blade sharpening and 24 V battery;
5. Normal deterioration of the exterior finish due to use or exposure.

How to Obtain Service: Warranty service is available by calling the Toll-Free Helpline, at 1-866-523-5218. **YARDWORKS® CANADA** will not accept the return of a complete unit unless prior written permission has been extended by **YARDWORKS® CANADA**.

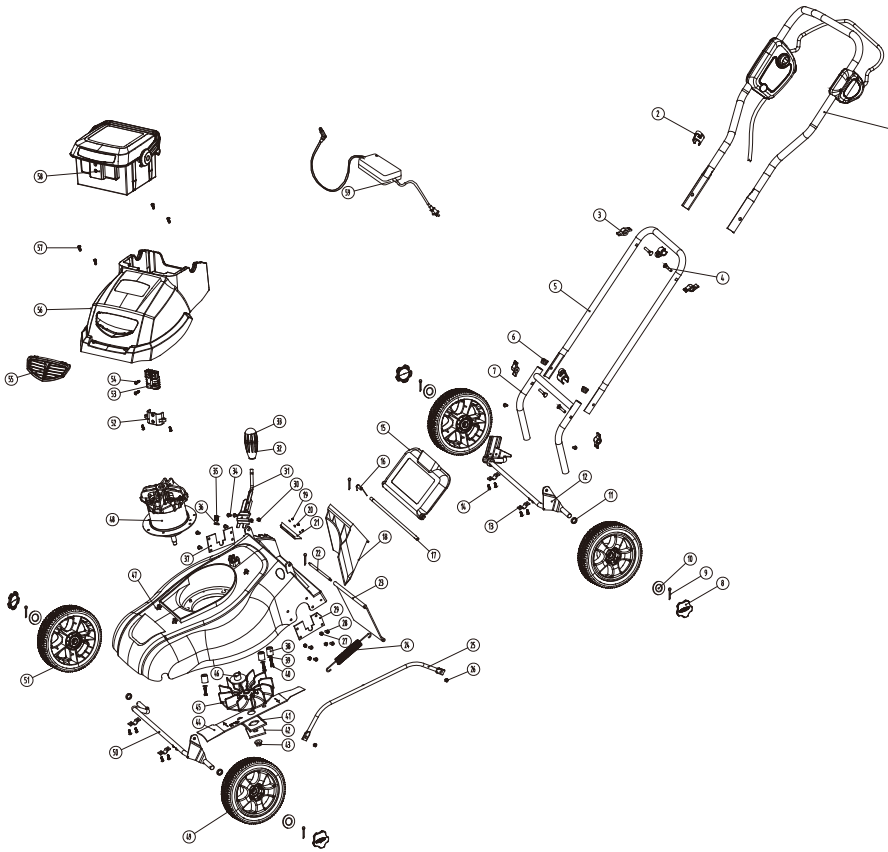
Transportation Charges: Transportation charges for the movement of any power equipment unit or attachment are the responsibility of the purchaser. The purchaser must pay transportation charges for any part submitted for replacement under this warranty, unless such return is requested, in writing, by **YARDWORKS® CANADA**.

Other Warranties: All other warranties, whether express or implied, including any implied warranty of merchantability, are limited in their duration to that set forth in this express limited warranty. The provisions as set forth in this warranty provide the sole and exclusive remedy of **YARDWORKS® CANADAs'** obligations arising from the sale of its products.

YARDWORKS® CANADA will not be liable for incidental or consequential loss or damage.

Imported by YardWorks Canada, Toronto, Canada M4S 2B8

EXPLODED VIEW



PARTS LIST

Part No.	Model No.	Description	Qty
1	31101462	14" Upper handle assy	1
2	3411135-1	Cord guide	2
3	3410835-5	Knob	4
4	3220235-1	Bolt	4
5	3330745-3	14" Middle handle	1
6	3420435	Rubber flap	2
7	3330845-3	14" Lower handle	1
8	34108229	Wheel cover	4
9	3290135	Pin	7
10	3331638	Washer	9
11	3320237	Spacer	4
12	3110445-3	14" Rear wheel axle	1
13	3331535	Axle clamp	4
14	3220335	Screw	8
15	3410335	Rear cover	1
16	3340235	Spring	1
17	3320135-1	Rear cover rod	1
18	3410635	Mulch plug	1
19	3220905	Screw	7
20	3290305	Washer	3
21	3420335	Mulch plug flap	1
22	3320535	Rear shaft	1
23	3420135-1	Rubber flap	1
24	3340145-1	Spring	1
25	3330345-3	14" Link bar	1
26	3220537	Lock nut	5
27	3250237	Nut	8
28	3220435	Screw	8
29	3331635	Axle support (L)	1
30	3220439	Lock nut	2
31	33301461	Height adjustment handle	1
32	34114227-1	Upper handle cover	1
33	34113227-1	Lower handle cover	1
34	3220608	Screw	2
35	3220313	Screw	2
36	3411535	Cable holder	1
37	3331335	Axle support (R)	1
38	3410935	Screw bushing	3
39	3330226	Washer	3
40	3220135	Bolt	3
41	3410535	Blade insulator	1

PARTS LIST

Part No.	Model No.	Description	Qty
42	3331435	Spacer	1
43	3220535	Nut	1
44	3330135-1	14" Blade	1
45	3410235	Fan	1
46	3320335	Rotor shaft sleeve	1
47	3410135-1	Deck	1
48	3610145	Motor	1
49	34203229-1	7" Wheel (L)	2
50	3110345-2	14" Front wheel axle	1
51	34203229-2	7" Wheel (R)	2
52	34105462	Connect bracket	1
53	36501229	Connector	1
54	3220313	Screw	8
55	34102461	Motor vent	1
56	34101462	Motor cover	1
57	3220905	Screw	7
58	31102462	24 V 10 Ah Battery	1
59	3110392-5	24V Charger(FCC)	1